

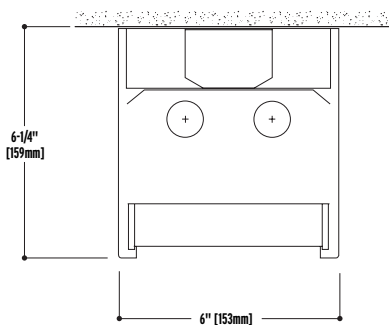
NEO-RAY™



GEO 83-DS

DIRECT

- Direct light distribution.
- The light is continuous and unbroken.
- Die formed steel housing, nominal illuminated sections 3', 4', 6' and 8'.
- Runs provided to the nearest foot.
- Patterns are formed by butting standard sections.
- Selection of 4 light diffuser options.
- Rigid 'U' shaped trim is double formed with 3/8" regress soft lit edge.
- Housings may be special ordered custom finished.



Construction

20-gauge steel housing. Nominal 3', 4', 6' or 8' illuminated sections.

End Caps

20-gauge steel construction.

Shielding

White bold baffle louver. White acrylic diffuser. Prismatic acrylic lens. Parabolic baffle.

Electrical

120, 277, 347 or Universal Voltage electronic ballast. Fixtures and electrical components certified to UL and CUL standards.

Finish

Durable, low gloss, white, powder coated acrylic finish.

Mounting

Surface.

ORDERING INFORMATION:

Sample number: 83DS-2T8-40-2EB-SI-S79

Series

83=Geo

Light Output

D=Direct

Mounting

S=Surface

Number of Lamps (per cross section) (not included)

1=1 Lamp 2=2 Lamps

Lamp Type

T8 T5 T5HO

Run Length

Overall Nominal Run Length__ft. (Any combination of 8', 6', 4' and 3' sections)

Voltage¹

1=120V 2=277V 3=347V U=Universal

Ballast

EB=Electronic Ballast (Standard) DB=Dimming Ballast

Switching

SI=Single Switching DU=Dual Switching

Emergency

EM=Emergency Pack (Consult Factory)

Fusing

GLR GMF

Shielding

S22=White Acrylic Diffuser

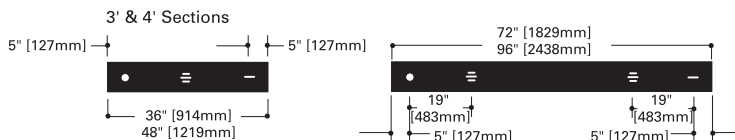
S72=White Bold Baffle

S58=KSH-12 Clear Acrylic Prismatic Lens

S79=Semi-specular Aluminum Parabolic Baffle

1 Due to various constraints, some options may not be combined with others.
2 Available with 7° or earthquake 45° swivel canopy assembly.

MOUNTING INFORMATION



MOUNTING HOLE LEGEND

- 7/8" DIA. K.O.
- ≡ 11/16" x 2" K.O.
- ≡ 3" x 11/16" TRIPLE K.O.

SHIELDING OPTIONS



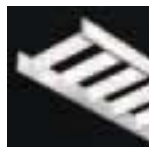
S22 Acrylic Diffuser



S58 Acrylic Lens



S72 Bold Baffle



S79 Parabolic Baffle

NOTES: For complete product data, refer to the Neo-Ray Specification Binder. Specifications and dimensions subject to change without notice. Products may be modified for use in international markets. Please contact your Cooper Lighting Sales Representative for availability and ordering information.